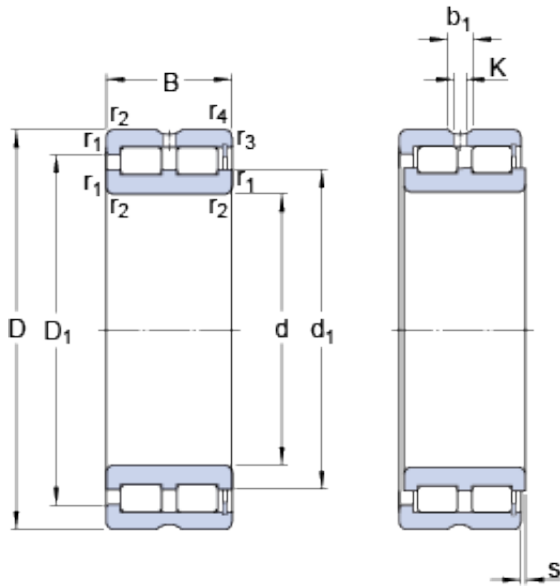




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NNCF 4920 CV Bearing 2D drawings and 3D CAD models

100 mm x 140 mm x 40 mm skf NNCF 4920 CV
Double row full complement cylindrical roller bearings

Bearing No. NNCF 4920 CV

| | |
|---|---------------|
| Size | 140x100x40 mm |
| Bore Diameter | 140 mm |
| Outer Diameter | 100 mm |
| Width | 40 mm |
| d | 100 mm |
| D | 140 mm |
| B | 40 mm |
| d ₁ | 116.5 mm |
| D ₁ | 124.5 mm |
| b ₁ | 5 mm |
| K | 3.5 mm |
| s | 2 mm |
| r _{1,2} - min. | 1.1 mm |
| r _{3,4} - min. | 1.1 mm |
| d _a - min. | 106 mm |
| d _{as} | 111 mm |
| D _a - max. | 134 mm |
| r _a - max. | 1 mm |
| r _b - max. | 1 mm |
| Basic dynamic load rating - C | 209 kN |
| Basic static load rating - C ₀ | 400 kN |
| Fatigue load limit - P _u | 46.5 kN |
| Reference speed | 2000 r/min |



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| | |
|--------------------------------|------------|
| Limiting speed | 2600 r/min |
| Calculation factor - k_r | 0.25 |
| d_1 | 116.5 mm |
| D_1 | 124.5 mm |
| b_1 | 5 mm |
| s max. | 2 mm |
| $r_{1,2}$ min. | 1.1 mm |
| $r_{3,4}$ min. | 1.1 mm |
| d_a min. | 106 mm |
| d_{as} | 111 mm |
| D_a max. | 134 mm |
| r_a max. | 1 mm |
| r_b max. | 1 mm |
| Basic dynamic load rating C | 209 kN |
| Basic static load rating C_0 | 400 kN |
| Fatigue load limit P_u | 46.5 kN |
| Calculation factor k_r | 0.25 |
| Mass bearing | 1.93 kg |